

850382_1.txt SEQUENCE LISTING

<110> Katsuhito TAKAHASHI Hisako YAMAMURA
<120> Cell specific expression/replication vector
<130> 4439-4022
<140> TBA <141> 2004-06-24
<150> JP P2001-402102 <151> 2001-12-28
<150> JP P2002-255395 <151> 2002-08-30
<160> 9
<170> PatentIn Ver. 2.1
<210> 1 <211> 41 <212> DNA <213> Homo sapiens
<400> 1 gaaacaatga cacaatcagc tcccaatacc aagggcctga c 41
<210> 2 <211> 260 <212> DNA <213> Homo sapiens
<400> 2 gaaacaatga cacaatcagc tcccaatacc aagggcctga catcacaagg ggaggggaag 60 gcagctgagg ttgtgggggg aggtgccccg ccccttggca ggccctaca gccaatggaa 120 cggccctgga agagacccgg gtcgcctccg gagcttcaaa aacatgtgag gagggaagag 180 tgtgcagacc gaacttcagc cgctgcctct gttctcagcg tcagtgccgc cactgcccc 240 gccagagccc accggccagc 260 260
<210> 3 <211> 333 <212> DNA <213> Artificial Sequence
<220> <223> Description of Artificial Sequence: Region consist of human calponin gene promoter and its structural gene fragment
<400> 3 gaaacaatga cacaatcagc tcccaatacc aagggcctga catcacaagg ggaggggaag 60 gcagctgagg ttgtgggggg aggtgccccg ccccttggca ggcccctaca gccaatggaa 120 cggccctgga agagacccgg gtcgcctccg gagcttcaaa aacatgtgag gagggaagag 180 tgtgcagacg gaacttcagc cgctgcctct gttctcagcg tcagtgccgc cactgcccc 240 gccagagccc accggccagc atgtcctctg ctcacttcaa ccgaggccct gcctacgggc 300 tgtcagccga ggttaagaac aaggtagggg tgg 333

850382_1.txt

```
<210> 4
<211> 445
<212> DNA
<213> Homo sapiens
gtgagtgcag cgcgccccg tcccgggtac ctccggttga atctggtggc ttgcaccgac 60 cccctccct gtccccagac ggatctagat ggttcttccc tccatcccgt accgacgact 120
gtccccctt ccccaccc ctccccggca cattgtcctt ccctcctttc tttgaagaaa 180 gccgacccgc ccctcactcc gtcacgaggg tgggtgactc agcgtcctcc ttccccgcgg 240 cgccagaagc cagttgcaac cggtttctga agtaatgtgc aggactcctt acatcagctc 300
ctctgágtét cgigaiteag ceitgeetec cietetéeec ciitgeecec teccegiece 360
acccttaggc gctgggagaa gggagggtgg ggaggtcagg ggcctctcag aggggcctca 420
cttgttaacc cagccccat ttcag 445
<210> 5
<211> 455
<212> DNA
<213> Homo sapiens
<400> 5
ggatcccatg tcccatcaga gctaaaagcc ccaggaggag agggtggctg gtttgtcccc 60 acaaacccct gggattcccg gctccccagc cccttgccc tctctccagc cagactctat 120 tgaactcccc ctcttctcaa actcggggcc agagaacagt gaagtaggag cagccgtaag 180
tčcgggcagg gtcctgtcca taaaaggčtt tťcčcgggčc ggcťccččgč cggcagcgtg 240
ccccgccccg gcccgctcca tctccaaagc atgcagagaa tgtctcggca gccccggtag 300 actgctccaa cttggtgtct ttcccaaat atggagcctg tgtggagtca ctgggggagc 360 cgggggtggg gagcggagcc ggcttcctct agcagggagg gggccgagga gcgagccagt 420 gggggaggct gacatcacca cggcggcagc ccttt 455
<210> 6
<211> 24
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence:FP1
                                                                                                           24
gagtgtgcag acggaacttc agcc
<210> 7
<211> 21
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence:RP1
<400> 7
                                                                                                           21
gtctgtgccc aacttggggt c
<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:FP2
```

Page 2

850382_1.txt

<400> 8 cccatcacca tcttccagga	20
<210> 9 <211> 21 <212> DNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence:RP2	
<400> 9 ttgtcatacc aggaaatgag c	21